

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐

2. NAME OF OPERATOR

Union Texas Petroleum

3. ADDRESS OF OPERATOR

375 US Highway 64, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 890' FSL & 970' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract 103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Jicarilla H

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Blanco MV Basin DK W.H. Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 18-T26N-R4W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

6/15/88

6/26/88

8/31/88

6687 G.L., 6699 KB

6688

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

7725 KB

7665

3

0-7725

Dakota 7514-7646 gross

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR, CDL-SNL-GR

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8	36	361	12-1/4	See attached	
7	23	3613	8-3/4	See attached	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2	3387	7705	See attached		2-3/8	7506	N/A

31. PERFORATION RECORD (Interval, size and number)

See attached

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See attached	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
9/19/88	3	3/4	→	Tr	334*	Tr	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
217	1029 SI	→	Tr	2673*	2	N/A		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

*Commingled

TEST WITNESSED BY

Steve Greenwood

35. LIST OF ATTACHMENTS

Cement, Perforation, Stimulation Records; Bond Log; Temp. Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Robert C. Frank

Permit Coordinator

DATE October 6, 1988

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Mesaverde Mancos Gallup Greenhorn Graneros Dakota	2900* 2987* 3282* 3329* 3409* 4224 4945 5668 6578 7410 7468 7632	
				*Based on offset log data		

Jicarilla H #14
Attachment to Form 3160-4

Cementing Record

<u>Surface</u>	220 sx (260 cu.ft.) Cl "B" with 2% CaCl ₂ . Circulate 8 bbls (45 cu.ft.) cement to surface.
<u>Intermediate</u>	300 sx (861 cu.ft.) 65/35 POZ with 12% gel and 12-1/4# gilsonite/sk, tailed by 100 sx (118 cu.ft.) Cl "B" with 2% CaCl ₂ . Top of cement at 1700' KB by temperature survey dated 6/19/88.
<u>Liner</u>	540 sx (848 cu.ft.) 50/50 POZ with 4% gel, 6-1/4# gilsonite/sk and 10# salt/sk. Top of cement at 3618' by bond log dated 7/26/88.

Performance Record

Dakota:	Total 18 - 0.36" holes 1 JSPF at 7514', 15', 32', 33', 34', 35', 36', 49', 50', 7635', 36', 37', 38', 42', 43', 44', 45', 46'.
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Stimulation Record

7514'-7646'	Acidize: 1100 gals 15% HCl and 36 - 7/8" ball sealers Frac: 100,000# 20/40 sand in 100,000 gals 20# crosslinked gel water
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